
Tuesday, September 28, 2010 11:19:30 AM

Accept

**Setup . Start**

Stop

[illegible]**Cust Item ID:**

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

Customer:

Reference:

Run Start

Date: 10-9-28 Tooling:

Date:



Stop

[illegible]

QC:

Date: _____ **SPC (Y/N):** _____

Date:

100	NC BRAKE	0.00			
					
Brake NC					
Brake NC	Memo 1-Punch as per template D2013-T3 and Dwg D2013 2-Flatten ends of D2013-3 tube as per Dwg D2013 using DT8545 3-Bend (1) tube as per Dwg D2013 using Jig DT8201 Identify as D2013-3. 4-Deburr as required	0.00	SB 10/6/30	⇒ m. 10/10/12	④
110	QC5- Inspect part completeness to step on W/O	0.00			
					
QC					
Quality Control	Memo	0.00	5 10/10/12		④ 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 62355

Tuesday, September 28, 2010 11:19:30 AM



Page 2

Item ID: D2013-3

Accept



Setup Start



Revision ID:

Stop



Item Name: Mirror Bracket LH, 212

Start Date: 9/28/2010 Start Qty: 4.00



Cust Item ID:

Required Date: 10/5/2010 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	Identify as per dwg & Stock Location: <i>WA025</i>	0.00							
	Packaging								
	Memo	0.00							
	Packaging								
130	QC21- Final Inspection - Work Order Release	0.00							
	QC								
	Memo	0.00							
	Quality Control								

*CP 10-10-14**10/10/14 JJ**MSF 10-10-14*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Thursday, September 30, 2010 11:31:29 AM

Page 1

Work Order ID: 62355

Parent Item: D2013-3

Parent Item Name: Mirror Bracket LH, 212


Start Date: 9/28/2010

Required Date: 10/5/2010



Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:A New Issue 05-11-01 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TR0.750W.049		Purchased	No				f	160.1990	1.9473	1.9473			
													
304 RD Tube .750 x .049W													

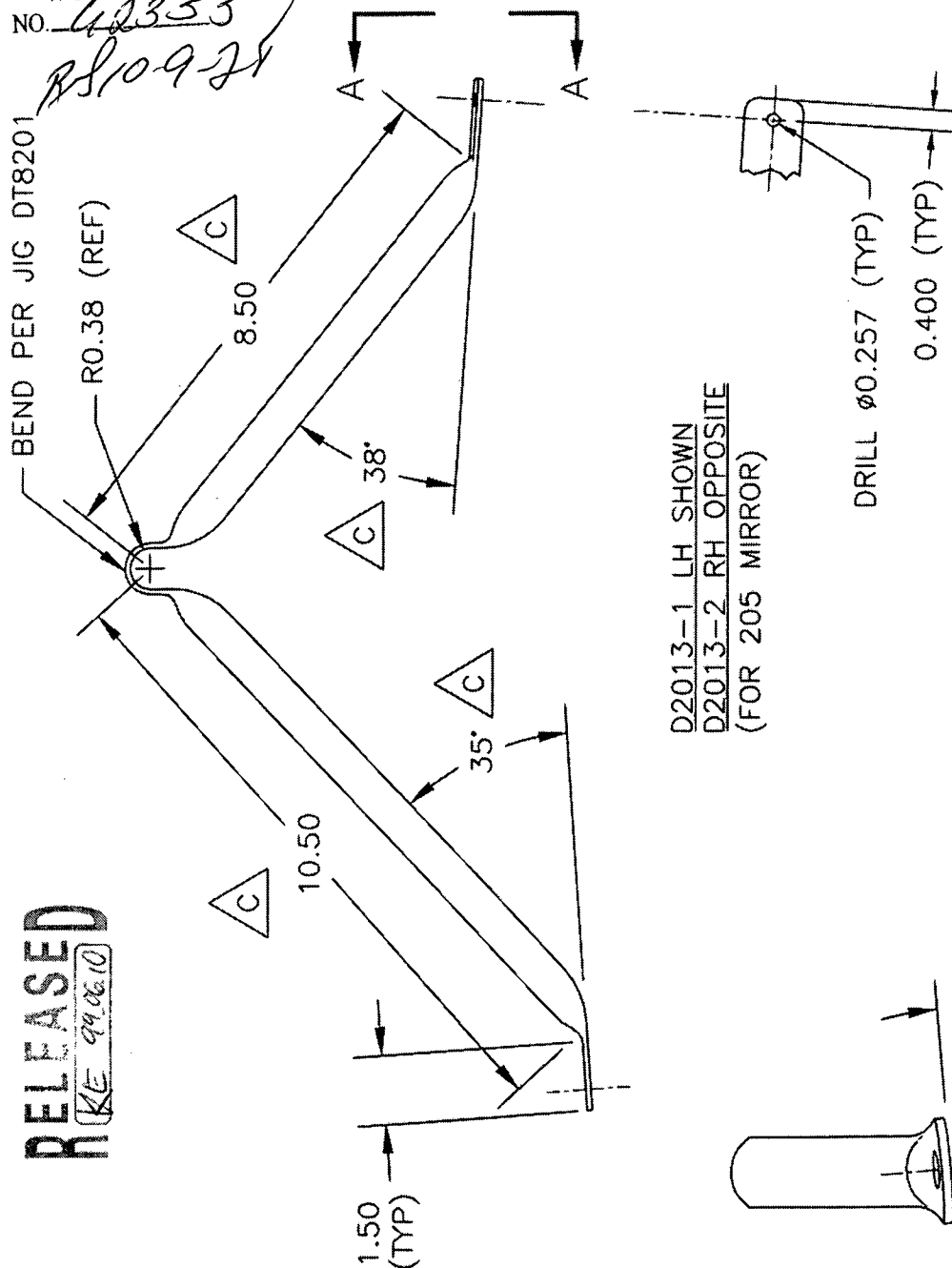
Location	Loc Qty	Loc Code
MAT	132.33549	
108498	0	
110113	0	
114482	6.6065	
114852	79.08684	
115010	46.64215	
MAT017	27.8635	
109314	9.33	
110113	5.29	
112800	13.2435	


 28 10/09/30
 



DESIGN JB.	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED KE	APPROVED [Signature]	DRAWING NO. D2013	REV. C SHEET 1 OF 3
DATE 99.06.07	TITLE MIRROR BRACKET		SCALE NTS
A	90.10.22	NEW ISSUE	
B	94.06.15	REDRAWN	
C	99.06.07	REDRAWN, CHANGE OF DIMENSIONS	

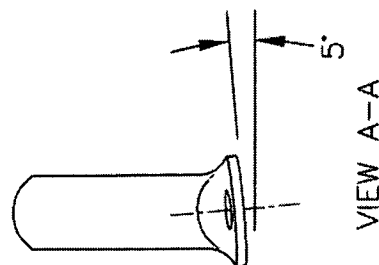
SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 42355
BS109-24



D2013-1 LH SHOWN
D2013-2 RH OPPOSITE
(FOR 205 MIRROR)

CUT LENGTH: 23.25 INCHES

MATERIAL: AISI 304/316 SS SEAMLESS TUBE,
0.750 OD x 0.049 WALL



VIEW A-A

RELEASED
[Signature] 99.06.10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

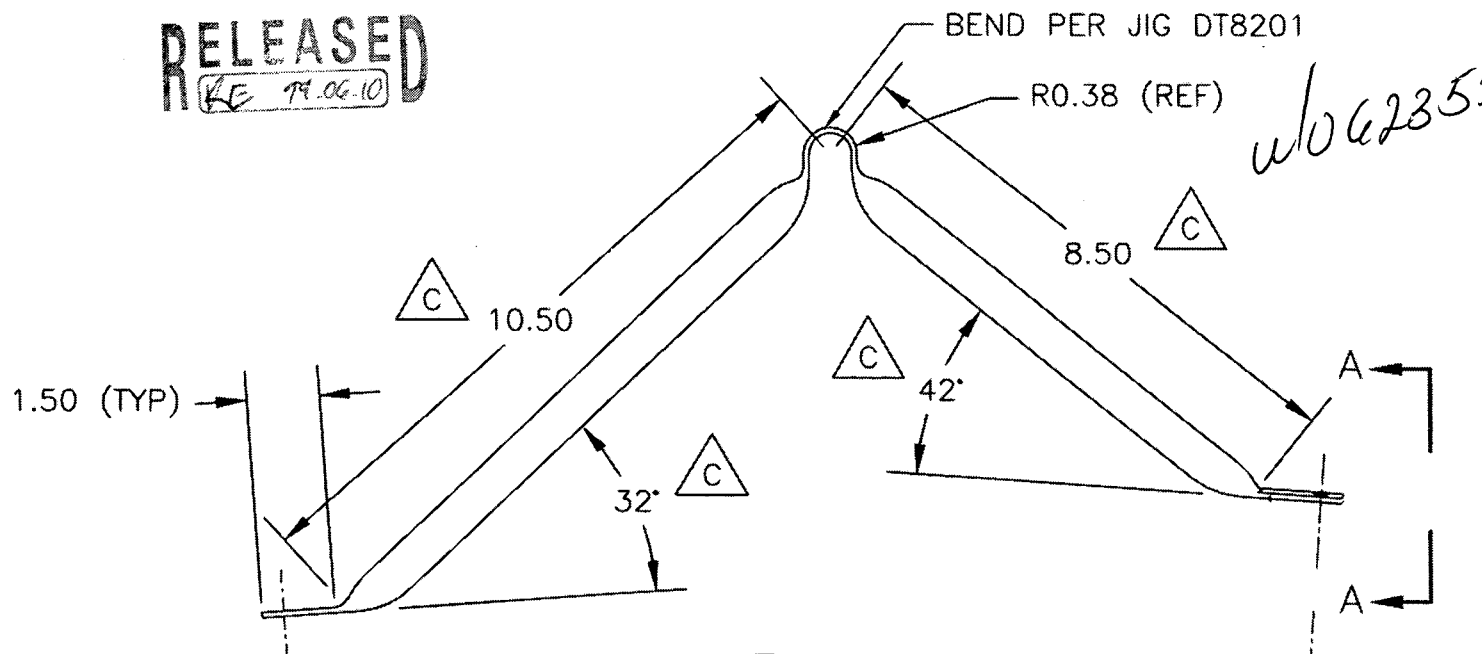
RELEASED
KE 74.06.10

W062355

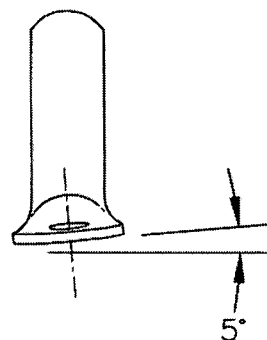
DART



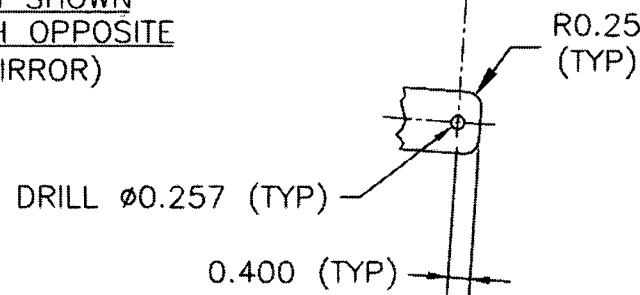
DESIGN	JB	DRAWN BY	RF	DART AEROSPACE LTD HAMKESBURY, ONTARIO, CANADA
CHECKED	KE	APPROVED	Q	REV. C
DATE	99.06.07	DRAWING NO.	D2013	SHEET 2 OF 3
TITLE	MIRROR BRACKET	SCALE	NTS	



D2013=3. LH SHOWN
D2013-4 RH OPPOSITE
(FOR 212 MIRROR)



VIEW A-A



CUT LENGTH: 23.25 INCHES

MATERIAL: AISI 304/316 SS SEAMLESS TUBE,
0.750 O.D. x 0.049 WALL

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

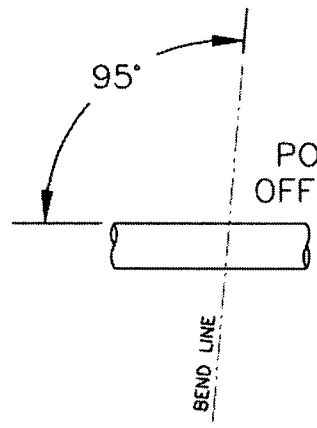
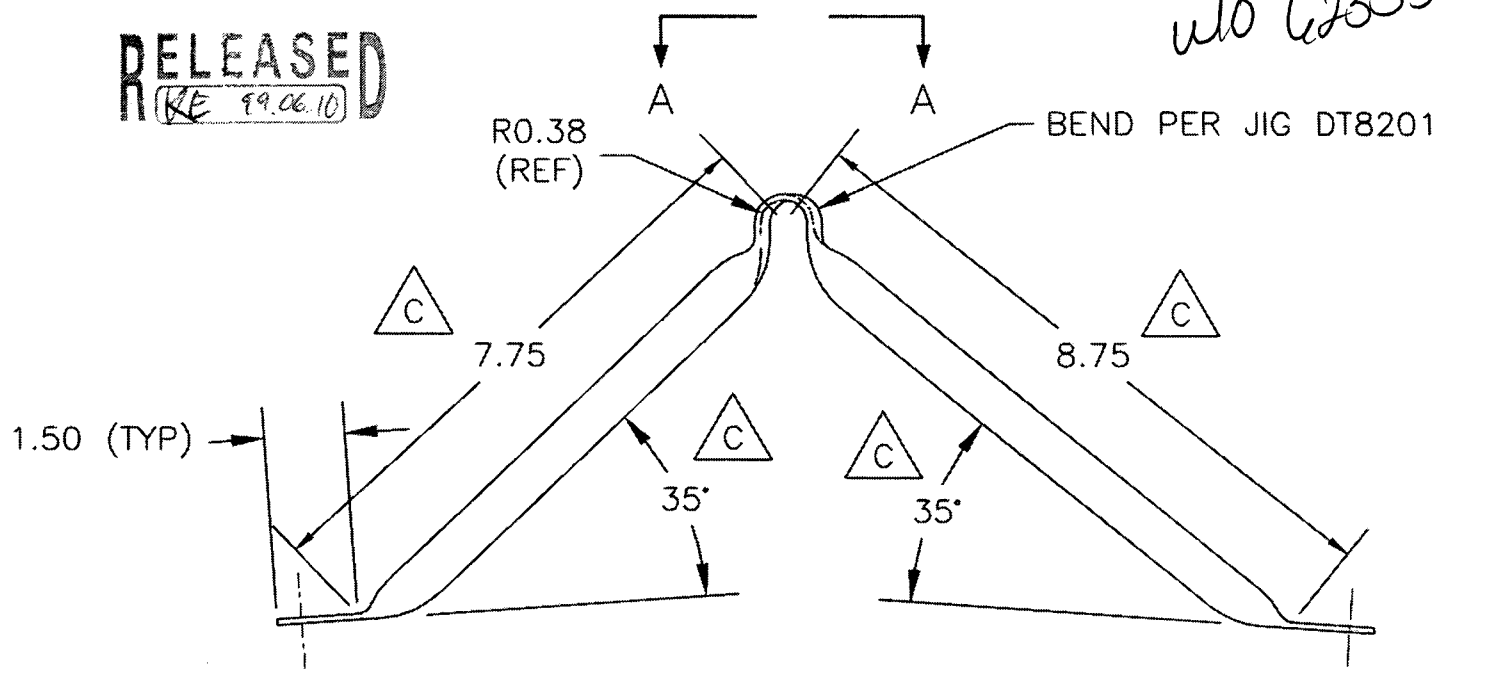
NOTE: Date & initial all entries

RELEASED
KE 99.06.10

u/b 62355

DART

QA COPY ISSUED



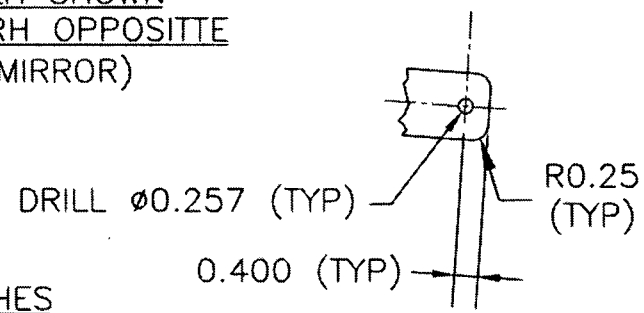
VIEW A-A

POSITION TUBE
OFFSET 5° IN JIG

D2013-5 LH SHOWN
D2013-6 RH OPPOSITE
(FOR 204 MIRROR)

CUT LENGTH: 20.75 INCHES

MATERIAL: AISI 304/316 SS SEAMLESS TUBE,
0.750 O.D. x 0.049 WALL



DESIGN	JB	DRAWN BY	RA	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	KE	APPROVED	RA	
DATE	99.06.07	TITLE	MIRROR BRACKET	
		DRAWING NO.	D2013	
		SHEET 3 OF 3		
		SCALE		
		MIS		

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries